

INDEX

By section number

A

A, use group, assembly, 303.0

Access

- Attics, 1211.2
- Courts, 1212.4
- Crawl spaces, 1211.1
- Roofs, 1027.0

Accessibility, 780 CMR 11

Accessory structures

- Definition, 202.0, 3602.2
- Use Group U, utility and miscellaneous, 312.0

Adjoining property

- Demolition and excavation, 3310.0
- Existing buildings, 3309.0
- Fences, 3311.0
- Grade control, 3310.4
- Notice to owners, 3310.1
- Protection of, 3308.0
- Storage of materials, 3312.0

Adjoining spaces

- Natural light, 1206.0
- Natural ventilation, 1208.0

Administrative

- Administration, Chapter 1, 3601.0
- Alternate materials and methods, 109.3
- Application for permits, 106.2
- Board of appeals, 122.0
- Building classified by code official, 302.1
- Certificate of occupancy, 120.0
- Code official approves plans, 109.0
- Code official, definition, 202.0
- Conditions of permit, 111.0, 113.0
- Drawings and specifications required, 110.8
- Existing structures, 102.5
- Foundation permits, 108.7, 111.13
- Inspections required, 115.0
- Inspectors appointed, 105.1
- Liability, 105.7
- Maintenance of buildings, 103.1, 3401.2
- Organization of building department, 105.0
- Permit fees, 114.0
- Permits required, 110.1, 110.2
- Powers and duties of code official, 105.0
- Records of department, 105.8
- Requirements not in code, 102.2, 102.3
- Restrictions on employees, 105.6
- Revocation of permits, 111.12
- Scope of code. 101.2
- Stop work orders, 119.0
- Tests and test reports, 1708.0
- Unsafe structures,121.0
- Validity of code, 104.0
- Violations and penalties, 118.0

Aged, homes for  
Use Group I, institutional, 308.0

Aggregates

- Concrete, 1906.3
- Masonry, mortar and grout, 2105.0
- Special tests, 1906.3.1

Air ducts (see Ducts)

Air intakes

- Combustion, 3620.0
- Courts, 1212.5
- From attic areas, 3620.3, 3620.3.3
- From under floor areas, 3620.3, 3620.3.4
- Return, 3619.2
- Supply, 3619.3

Air plenum (see Plenums)

Airplane hangars (see Garages)

Airport traffic control towers, 414.0

Air-supported structures

- Membrane structures, general, 3103.0
- Temporary, 3104.0

Aisles

- Assembly, Use Group A, 1011 .3, 1012.0
- Exit access, other use groups, 1011.0
- Illumination, 1024.0

Alarm systems (see Fire protection systems)

Allowable areas and heights of buildings (also see

- Areas, building)
- Existing buildings, 3400.3
- General, 503.0, Table 503
- Unlimited areas, 507.0

Allowable spans

- Floor joists, 3605.2.3.1
- Headers, 3606.2.6
- Rafters and ceiling joists, 3608.2.4

Alloys

- Aluminum, 2002.1
- Special steel, 2207.1

Alterations

- Additions, 3404.2, 3408.2.3 , 3408.4
- Area and height limitations, 3404.9
- Certificate of occupancy, 120.0
- Definition, 202.0
- Existing buildings, 3400, 3404.0
- Inspections, 115.0
- Light and ventilation in existing buildings, 3400.6
- Minor changes, 3404.1
- Nonstructural alterations and repairs, 3401.2
- Permit fees,114.0

THE MASSACHUSETTS STATE BUILDING CODE

- Permit required, 111.0
- Signs, 3102.4.2
- Structural alterations and repairs, 3404.0

- Alternative materials and construction
- Approved by code official, 109.0, 3601
  - Board of appeals, 122.0
  - Suitability of, 1707.1

Aluminum alloys, 2002.0

Amendments to plans, 110.12, 110.13

- Anchorage, anchors
  - Flood-resistant construction, 3107.5.2
  - Framing into girders, 2305.6.1
  - Intersecting masonry walls, 2111.2
  - Masonry, general, 2110.0, 2111.0
  - Masonry, veneer, 1405.5
  - Metal veneers, 1405.4.1
  - Projecting masonry, 2112.0
  - Wood, sill, 2305.16
- Antennas, radio and television, 3109.0
- Apartment house (see Multiple dwellings)
- Appeals, board of, 122.0
- Application for permit
  - Action by code official on application. 111.1
  - Application form, 110.4
  - Awnings, 3205.0,
  - Conditions of permit, 113.0
  - Drawings required, 110.8
  - For demolition of buildings, 112.0
  - Foundation permits, 108.7, 111.13
  - Moving buildings, 3407.1
  - Permit fees, 114.0
  - Plot diagram required, 107.6
  - Records to be kept, 105.8
  - Registered architect or engineer, 107.3
  - Signs, 3102.4
  - Swimming pools, 421.3
  - Temporary structures, 3104.0
  - What required, 110.0, 111.0
  - When required, 110.0, 111.0
- Appointment of code official, 105.1
- Approval
  - Alternative materials and methods of construction, 109.3
  - Certificate of occupancy, 120.0
  - For use of plastic material, 2601.3
  - General, 106.0
  - Inspections, 115.0
  - Materials, 1704.0
  - Modifications, 106.2
  - Moving buildings, 3407.0
  - Of plans for permit, 108.5
  - Used materials, 109.2
- Approved, definition, 202.0, 3602.2
- Approved agency
  - Criteria, 1704.3 .1
  - Definition, 202.0
- Architect
  - Report, permits issued, 116.4
  - Drawings and specifications, by, 110.8
  - Special professional services, 116.2
- Architectural trim (see Exterior trim restrictions)
- Areas, building
  - Allowable areas for buildings (also see Allowable areas and heights of buildings), 503.0, Table 503, 3408.6.2
  - Allowable, required reductions of, 506.4, Table 506.4
  - Definition, 202.0
  - Existing buildings, 3404.1
  - Floor area, definition, 202.0
  - General area limitations, 503.0
  - Increase for street frontage, 506.2
  - Increase for suppression, 506.3
  - Mezzanines, 505.2
  - Modifications, 506.0, 506.4
  - Open parking structures, 406.4
  - Separate buildings, 313.1.3, 503.1, 402.16
  - Special industrial uses, 503.1.1
  - Unlimited areas, 507.0
  - Waiting rooms, 409.2 .1
- Areaways, 3203.12.1
- Artificial light, 1207.0, 1024.1
- Asphalt roof shingles, 1507.2.3, 3609.3
- Assembly buildings
  - Aisles, 1 012.0
  - Area allowed, 503.0
  - Classification of, 303.0
  - Determining capacity of means of egress, 1009.0
  - Fire suppression requirements, 904.0, 914.0
  - Occupancy load requirements, 1008.0
  - Stages and platforms, 412.0
  - Use Group A, 303.0
- Atriums, 404.0
- Attic
  - Access, 1211.2
  - Combustion air, 3620.3.3
  - Definition, 202.0
  - Draftstopping, 720.7.2
  - Furnaces, insulation in,
  - Insulation, exposed, 722.2
  - Ventilation of, 1210.1
- Auditoriums
  - Foyers and waiting spaces, 1006.2.4
  - Means of egress, 1006.2.2
  - Use Group A-1, assembly, 303.2
  - Use Group A-3, assembly, 303.4
- Automatic fire detection systems (see Detection systems, automatic fire)
- Automatic fire suppression systems (also see Sprinklers)
  - Atriums, 404.2
  - Carbon dioxide systems, 909.0
  - Covered mall buildings, 402.10
  - Dry-chemical systems, 910.0
  - Foam systems, 911.0
  - General, 901.0
  - Halogenated systems, 912.0
  - High-rise buildings, 403.2, 403.3
  - Limited area systems, 907.0
  - Plans and specifications (construction documents), 903.1
  - System selection, 905.0
  - Water sprinkler systems, 906.0
  - Where required, 904.1

THE MASSACHUSETTS STATE BUILDING CODE

Automobiles, parking	Loads, 1609.0
Open parking structures, 313.2, 406.0	Moveable, 3205.2
Private garages, 202.0, 407.0	Over public property, 3203.9, 3205.1
Public garages, 202.0, 402.16, 408.0	Permit for, 3205.1
	Plastic, 2604.8
	Retractable. 3205.2
Awnings	
Clearance, 3205.0	
Covers and boxes, 3203.10	
Fixed, 3205.3	
<b>B</b>	
B, use group, business, 304.0	Bearing (Loadbearing)
	For wood beams and girders, 2305.6.1, 2305.6.3
	On hollow masonry units. 1812.3.3. 2112.1.2.2
Balcony	Bearing partitions (see Walls)
Exits, 1006.2.2	
Exterior balconies, 3203.8	Bearing, soil capacity, 1804.0
Exterior construction of, 1406.4	
Live loads, 1606.0	Bearing walls (see Walls)
Over public property, 3203.8	
Permissible street projections, 3203.8	Bleachers, 1013.0
Railings, 1012.8, 1021.4, 1615.5	
Steps, 1012.0	Blocks concrete masonry units (see Masonry)
Banner and cloth signs, 3102.12.1	
Barricades	Board and care facilities (see 1, use group, institutional)
Construction, where required, maintenance, 3304.2, 3310.1	Board of appeals, 121.0
Bars, reinforcing	Boarding houses (see Residential buildings)
Clear cover in concrete footings, 1810.3.2	
Details of reinforcement, 1910.0, 1911.4	
Reinforcing steel, 2208.0	Bond, masonry
	Foundation walls, 1812.3.5
Basement	Masonry veneers, 1405.5
Dampproofing, 1813.0	Masonry walls, 2110.0, 2111.0
Definition, 202.0	
Enclosure of stairways, 1014.11	Borings and tests of soils, 1802.0, 1803.0, 1804.0
Fire suppression system required, 904.10	
Floors above, protection of, 1006 3.1	Bracing
Ratproofing, 1215.0	Adjoining existing buildings, 3309.3
Required exits, 1010.2	Exterior stud walls, 2305.7
Stairway construction 1014	For stud walls and partitions, bearing, 2305.4.2
Underground structures, 405.0	Masonry walls, lateral, 2108.0
Waterproofing, 1813.0	Seismic, 1903.0, 1904.0, 2104.0. 2204.0, 2305.8, 2306.0
Bathrooms	
Light and ventilation, 1205.0	Brick (see Masonry)
Mechanical ventilation allowed, 1205.2	
Window area required for, 1208 2	Bridges
Bay window (also see Windows, bay)	Over sidewalks (wrecking), 3304.3
Construction of, 1406.5	Pedestrian walkways, 3106.0
Over public property, projection, 3203.7	
Beams	Bridging, wood floors, 2305.14.2
Bottom flange protection, 715.6	
Fireresistance, rating of, Table 602, 715.0	Building
Fireresistance, reinforced concrete, Table 602	Allowable areas and heights, 503.0, Table 503
Reinforced concrete 1901.	Alterations of existing buildings, 3400.0, 3404.0
Steel, formed, 2206.0	Ceiling height, 3603.8
Steel, structural, 2203.0	Certificate of use and occupancy, 120.0
Structural, glued-laminated, 2307.1	Change in use, 3400.3
Supports, 3605.2.4	Classified by type of construction, 602.1
Wood, 2303.0, 2305.0	Classified by use or occupancy, 302.1
Wood in heavy timber construction, 2304.0	Construction precautions, Chapter 33
	Definition, 202.0

Design criteria, 3603.1  
Doors, 3603.11  
Exits, 3603.10  
Flood resistant, 3107.0  
Garages, 3603.5  
General limitations, Chapter 5  
Glazing, 3603.20  
Height, definition, 202.0  
Height modifications, 504.0  
Heights, allowable, 503.0, Table 503, 504.0, 507.1  
High-rise, 403.0  
Historic, 3409.0  
Maintenance, 103.0  
Permissible street projections, 3203.0  
Room dimensions, 3603.7  
Stairways, 3603.13  
Temporary, 110.2  
Two or more on same lot, 503.1.3, 1201.2  
Unlimited area, 507.0  
Unsafe, 121.0

Building department  
Annual report, 105.5.1  
General, 1 05.0  
Records, 106.7

Building official (see Code official), 202.0

Building paper, 1405.3.6

Building permits (see Permits)

Business buildings, Use Group B, 304.0

**C**

Caisson piles, 1824.0

Calculations required, 110.8

## THE MASSACHUSETTS STATE BUILDING CODE

Canopies	Clearance, 3610.2.14
Construction, 3105.0, 3205.4	Crickets, 3610.2.16
Loads, 1609.6.2	Design, 3610.0
On exterior walls, 3205.4	Factory Built, 3610.3
Over public property, 3205.1	Firestopping, 3610.2.15
Carbon dioxide extinguishing system (see Automatic fire suppression systems)	Flue lining, 3610.2.7, 3610.2.8
Cast iron, 2209.0	Load, 3610.2.4
Cast stone	Masonry,
Bonding, 2110.0	Multiple flue, 3610.2.9
General requirements, 2105.3	Support, 3610.2.1
Cavity walls	Termination, 3610.2.5
Definition (see Walls), 202.0, 3606.6	Wall thickness, 3610.2.6
Ceilings	Churches
Finishes, 3608.5	Use Group A-4, assembly, 303.0
Fireresistance rated assemblies, 713.0	Chutes
Height 1204.0, 3603.8	Linen and refuse, 2807.0
Panels, 713.1.1	Classification
Plenums, 2805.0	Of buildings, by code official, 302.1
Cellar (see Basement)	Of buildings, by occupancy, 302.0
Cement	Of buildings, by types of construction, 602.0
Concrete, materials, mixes, 1906.0	Of types of construction, 603.0, 604.0, 605.0, 606.0
Stucco, 2506.0	Clay tile
Water-cement ratio, 1908.2	General, 2105.0
Central-station system	Veneer, 1405.0
Definition, 202.0	Clearances
Fire suppression system supervision, 923.1	Around concrete reinforcing, 1810.3.2
Ceramic tile	Around fireplaces, 2114.6
Mortar, types and mix, 2105.10	Around timber in masonry, 2305.6.3
Veneers, 1405.5	Awnings, movable, 3203.9, 3203.10, 3205.2
Certificate of occupancy	Marquee awnings, 3203.11
Definition, 202.0	Minimum ceiling heights, 1204.0
Existing buildings, 120.2, 120.3, 120.4	Of balconies above grade, 3203.8
General, 120.1	Of wood above grade, 2311.4.2
Temporary occupancy, 120.3	Projection over sidewalks, 3203.0
Change of use, 202.0, 3400.0, 3405.0	Under first floor joists, 1210.2
Changes in plans, 110.1	Coal pockets, 418.3.1.6
Changes to buildings	Code official
Alterations, 3400.1, 3404.0	Appoints inspectors, 105.1
Existing, 3400.1	Charge of building department (duties and powers), 106.1
Rehabilitation, 3400.1, 3404.0	Classifies building, 302.1
Chases (see Masonry)	Definition, 202.0
Chemicals	Deputies, 104.4
High-hazard use group, 307.0	Duties and powers of, 105.0, 106.0, 110.0
Child day care center	Inspections by, 106.4, 115.0
Use Group E, 305.0	Issues permits, 105.0, 106.2, 108.0
Use Group 1-2, 308.3.1	Liability, 105.7
Use Group R, 310.5.1	Record of permits required, 105.8
Chimneys	Records, official, 105.8
Chimneys and fireplaces, 3610.0	Reports, 105.5
	Rule-making authority, 108.1
	Columns
	Cast-iron construction, 2209.4.1
	Concrete-filled pipe, 1912.0
	Fireresistance and protection of, Table 602, 715.0
	Fireresistance tests, 704.0
	Heavy timber construction, 605.1, 2304.0
	Live load reduction, 1608.0

- Working stresses, cast iron, Table 2210.2
- Combustibility tests, 704.7
- Combustible
  - Dusts, grain processing and storage, 307.4, 418.3.1
  - Fibers, 307.5
  - Liquids, 307.4, 418.3.2
- Combustible materials
  - Decorative material restrictions, 807.0
  - Definition, 202.0
  - Exterior trim restrictions, 1406.0
  - Flameresistance tests, 807.2
  - Insulation, 707.4, 722.0
  - Interior trim, 803.5
  - Permitted in noncombustible construction, 602.4, 806.0
- Compliance with permit, 113.3
- Computations, required, 107.7

## THE MASSACHUSETTS STATE BUILDING CODE

Concealed spaces, 605.1, 720.6.1, 720.7.2, 722.3

Concentrated loads, 1613.0

## Concrete

Aggregates, 1906.3

Caissons, 1824.0

Cementitious material, limitations, 1907.1.2.2

Columns, concrete-filled pipe, 1912.0

Definition, 202.0

Ducts, 3619.1

Floors (on grade), 3605.5

Footings, 1810.0

Minimum dimensions, 1905.0

Piles, 1818.0, 1819.0, 1820.0, 1821.0

Pipes in, 1909.3

Plain concrete, 1901.2, 1904.0

Reinforced (also see Reinforced concrete), 1901.1, 1910.0

Shingles, 3609.6

Shotcrete, 1911.0

Units (also see Masonry), 2105.1

Weathering, 3604.2.2

Concrete, masonry blocks (see Blocks, concrete masonry units)

Condensation, 1210.0, 1405.3.10

Condition of permits, 113.0

## Construction

Approval of materials, etc., 109.0, 1704.0

Basement walls, 3604.4

Cavity wall masonry, 3606.6

Classification of construction materials, 1707.0

Concrete, 1908.0

Covered by code, 102.0

Fences, 3304.2

Footings, 3604.3

Foundations, 3604.0

General requirements, 602.0, 1701.0

Grouted masonry, 3606.7

Inspection, 115.0, 1705.0

Masonry, 2112.0, 3606.4

Metal, 3608.4

Reinforced hollow masonry, 3606.7.4

Roof-ceiling, 3608.0

Stage, 413.2

Steel, 2203.0, 2205.0, 2206.0, 2207.0, 2209.0, 2210.0

Types of construction, 603.0, 604.0, 605.0, 606.0

Wall, 3606.0

Wood, 2305.0

## Construction operations

Demolition, 3310.0

Excavation, 3310.0

Existing buildings, 3309.0

Fire hazards, 3305.0

General, 3301.0

Lighting, 3315.0

Retaining walls, 3311.0

Storage, materials, 3312.0

Conveyors, 3010.0

Cooling towers 1510.

## Coping

Flashing, 1405.3.10

On retaining walls, 1825.4

## Corbeling

Foundation walls, 1812.5

Masonry, 2112.2

## Cornices

Masonry, 2112.2.1

Projections, 3203.3

Type of construction, 1406.0

## Corridors

Arrangements, 1006.2, 1011.1

Capacity of egress width, 1009.0

Dead ends, 1011.2

Definition, 202.0

Fire-resistance ratings, Table 602

Height, 1204.1

Obstructions, 1011.1

Prohibited use, 1005.0

Widths, 1009.2, 1011.3

## Courts

Definition, 1202.0

General, 1212..1

Obstructions, 1213.0

Permissible encroachments, 1213.2

## Covered mall buildings

Definition, 402.2

General, 402.0

Smoke control systems, 921.1

## Coverings

For exterior stairs, 1014.12

For exteriors, weather protection, 1405.2.1, 3607.3

Interior finishes, 803.0, 3607.2

Roofs, Chapter 15, 3609.0

Wall, 3607.0

## Crawl spaces

Foam plastics, 2603.4.1.4

Plenums, 2805.1

Ventilation, 1210.2, 3604.9

Waterproofing, 1813.1.2, 3604.9.1

Curtain boards, 922.3

## Curtain wall

Ratproofing, 1215.0

## Curtains (also see Decorations)

Atrium separations, sprinkler obstructions, 404.5

Decorative material restrictions, 404.3, 807.1

Proscenium, 412.3.6

**D**

## Dampers

Fire, accessibility, 717.3

Fire, approved type, 717.1

Fire, definition, 202.0



Where required, 717.2

Dampproofing 1813.0

Dance halls  
    Use Group A-2, assembly, 303.2

Dangerous structures,121.0

Day care facilities (see Child day care center)

Dead loads  
    Decay, 3603.22  
    Definition (see Load), 202.0  
    Design, 1605.0

Decisions of board of appeals, 122.4

## THE MASSACHUSETTS STATE BUILDING CODE

Decorations (also see Interior finish and trim)	From code, 109.3
Atriums, 404.3	
Curtains, 404.5, 412.3.6, 807.1	Devices for window cleaning, 3110.0
Flameresistance tests, 807.2	
Restrictions, 807.1	Display of permit, 111.14
Stages, 412.3.5.1	
Decorative features	Doors
Projections, 3203.4	Air-supported structures, 3104.8
	Approved type, fire, 716.1, 716.2
Definitions, 202.0	Arrangement, 1006.2, 1017.2.3
	Automatic-closing devices for, 716.5
Deflection criteria, 604.5.1, 709.3.2, 2308.2.6	Bolts, surface, 1017.4.1.1
Demolition	Corridors 409.3.1, 1011.1.3, 1011.4.2
General, 112.0	Egress, means of, 1017.0
Permit, when required, 112.1	Exterior walls, 706.4
Standpipes maintained, 3305.3.4	Fire (see Fire doors)
Unsafe buildings, 121.0, 121.5	Fire partitions, 711.0
	Fire separation assemblies, 709.0
Depth of footings	Fire walls, 707.0
Governed by frost line, 1806.1	In horizontal exits, 1019.2
Governed by loading, 1805.0	Location of, 1006.0, 1017.4
Design	Panic hardware, 1017.4.2
Approved by code official, 1704.1	Power operated, 1017.4.3
Cast-in-place concrete piles, 1820.0	Rated fire door assemblies, 716.1
Composite piles, 1823.1	Required to open out, 1014.8.2, 1017.4
Dead load, 1605.0	Revolving, 1018.0
Fire protective requirements (see Fire protection systems)	Stairways, exterior, 1014.12
Formed steel construction. 2206.1	Stairways, interior, 1014.8, 1014.11
Foundation walls, 1812.1	Security grilles, 1017.5
General 1601.0	Signs, 1017.4.1, 1017.4.1.2
Glass, glazing, 2402.0, 2403.0	Smokeproof enclosures, 1015.4.1, 1015.5.1, 1015.5.2, 1015.6.1
Live loads, 1606.0, 1607.0	Stages, 412.3.4
Lumber and timber construction, 2303.1	Use Group 1-2, 409.3.1
Masonry wall construction, 2101.0	Use Group 1-3, 410.3, 410.4
Plain concrete, 1901.2	Width of, 1017.3
Plastics, 2603.0	Wired glass in, 719.2
Precast concrete piles 1821.1	
Proscenium curtains, 412.3.6	Dormers, 1510.6
Reinforced concrete, 190.1	
Retaining walls, 1825.2	Dormitories
Safe load, 1604.0	Definition (see Dwellings), 202.0
Seismic (earthquake), 1612.3	Use Group R-1, residential, 310.0
Signs, general requirements, 3102.6	
Special steels, 2207.1	Doubtful use classification, 302.1
Steel pipe and tapered tubular piles, 1819.0	
Wind loads, 1611.0	Downspout
Detection systems, automatic fire (also see Fire protection systems)	For roofs, 3203.11.3
Airport traffic control towers, 414.3	Materials, 1406.0
Approval, 918.3	
Atriums, 404.6	Draftstopping
Definition, 202.0	Definition, 202.0
General requirements, 918.0	General, 720.0
High-rise buildings, 403.4	
HPM facilities, 416.9.2	Drainage
Plans and specifications, 918.2	Foundation systems, 1813.5
Sprinklered buildings exception, 918.5	Marquees, 3203.11.3
Use Group 1-2, 409.5.1	
Where required, 918.4	Dressing rooms (see Theaters)
Zones, 918.6	
Deviations	Dry cleaning plants
	General, 418.3.4
	Use group classification, 306.0
	Drying rooms, 2806.0
	Drywall (see Gypsum board)

Ducts

- Fire dampers required in, 717.0
- Firestopping openings, 720.6.4

Dumbwaiter

- Definition, 202.0

Dusts, combustible, 307.2, 418.3.1

780 CMR: STATE BOARD OF BUILDING REGULATIONS AND STANDARDS

THE MASSACHUSETTS STATE BUILDING CODE

Duties

- Of board of appeals, 122.0
- Of code official, 106.0

Dwellings

- Area and height limitations, general, 503.0, Table 503
- Ceiling height, 1204.1
- Definition, 202.0
- Fire partitions in, 310.5, 711.4
- Floor area, minimum, 1204.2
- Use Group R, residential, 310.0

E

E, use group, educational, 305.0

Earthquake (seismic) design

- Concrete,1903.0,1904.0
- Foundations, 1810.2.1, 1815.2.1, 1816.3, 1816.7.1, 1816.11.1, 1818.3 1819.3, 1820.1.2, 1820.5.4, 1821.3.5, 1821.3.6, 1824.3
- Inspection related to 1705.3.3.2, 1705.4.5, 1705.9, 1705.10, 1705.11
- Loads, 1612.0
- Masonry, 2101.2, 2104.0
- Soils,1802.1.1,1805.2,1805.3
- Steel, 2203.2, 2203.2.1, 2204.0, 2206.3, 2207.2.1
- Wood, 2305.8, 2305.9, 2306.0

Eaves

- Construction, 1406.0
- Draftstopping, 720.7.2
- Projection, 3203.0

Educational buildings, Use Group E, 305.0

Egress (see Means of egress)

Electrical equipment and systems, Chapter 27

Elevated walkways, 3106.0

Elevators, 3000.0

Emergency

- Controls, proscenium curtains, 412.3.6.4
- Escape, 1010.4
- Lighting, 1024.0
- Signs for exits, 1023.0

Emergency electrical systems (also see Standby power systems)

- High-rise buildings, 403.9.3

Emergency measures

- Closing streets, 121.5
- Cost of emergency repairs, 121.5

Emergency repairs, 121.2,121.4

- Temporary safeguards, 121.3
- Vacating structures, 120.1

Employees, restrictions on, 105.6

Enclosure

- For elevators, 3007.1.1
- For interior stairs, 1014.11
- For motion picture projection rooms, 411.2
- Of exterior stairways,1014.12
- Ramps, 1016.0
- Shafts, 710.0

Enclosure walls (see Walls)

Encroachments

- Awnings and canopies, 3203.9
- Court, 1213.0
- Existing, 3202.6
- General, 3201.0
- Special and temporary, 3204.0
- Street, 3202.0
- Yard, 1213.0

Energy conservation

- Alternative systems, 1316.0
- Exceptions, 1301.4
- Exterior envelope requirements, 1309.0, 1314.0
- General, 1300.0
- In electrical distribution systems, 1312.0
- In mechanical systems, 1310.0, 1311.0
- In water heating systems, RESERVED
- Plans and specifications, 1303.0

Enforcement of code, 106.0

Engineering calculations, 107.7, 110.8

Engineering practice, 116.0

Escalators, 1006.6, 3001.0

Excavations

- Protection of, 3310.0
- Protection of adjoining property, 3308.0
- Walkways over, 3304.3

Exhaust systems

- Contaminants to outdoor air, 1208.3
- Spray spaces, 419.2

Existing buildings

- Additions, alterations, repairs, Chapter 34
- Areas, allowable, Table 503, 3404.9
- Certificate of occupancy, 120.0
- Change in existing use, 3405.0
- Change of occupancy, 3405.0
- Condemnation of, 119.1
- Continuation of, 102.2
- Definition (see Building), 202.0
- Demolition, 112.0
- General requirements, 3400.1
- Inspection of, 106.4, 106.5, 115.0
- Moving, 102.5.6, 3407.0
- Nonstructural alterations and repairs, 3404.4
- Protection during construction operations, 3304.0
- Roof coverings, 1512.0
- Unsafe, 121.0

Existing electrical installations, 2708.0

Existing signs, 3401 0

Exit lights, 1023.0, 1024.0

Exit signs, 1023.0

Exits (see Means of egress), 3603.10

Expiration of permit 111.7

Explosion hazards, 307.3, 417.5.1

Exterior envelope

    Definition, 202.0

    Requirements, 1301.0,1305.0, 1309.0. 1314.0

Exterior opening, protection required, 706.0

Exterior stairways,1014.12

Exterior trim restrictions, 1406.0, 705.1.2

THE MASSACHUSETTS STATE BUILDING CODE

Exterior walls	Fire partitions, 711.3
Fireresistance ratings, 507.2, Table 602, 705.0	Fire separation walls, 709.3
General, Chapter 14	Fire walls, 708.3
	General, 704.3, 716.0
Extinguishers, fire, 920.0	Horizontal exits, 1019.2.1
	Proscenium walls, 412.3.5
<b>F</b>	Shafts, 710.3.1
	Smoke barriers, 712.3
F, use group, factory and industrial, 306.0	Stage enclosures, 412.3.4
	Stairways, 1014.9
Faced (veneered) walls (see Walls)	Wired glass, 716.4, 719.0
Factory buildings	Fire escapes
Use Group F, factory and industrial, 306.0	General, 1025.0
Use Group H, high-hazard, 307.0	Maintenance of. 1028.0
Fasteners	Fire extinguishers, 920.0
Roof construction, 1505.2, 1507.0	
Schedule, Table 2305.2	Fire protection systems
Weather coverings, 1405.3.7	Area increased by, 506.3
Wood construction, 2305.2	Automatic fire detection systems, 918.0
	Automatic fire detection, where required, 918.4
Fees	Carbon dioxide extinguishing system, 909.0
For demolition, 112.2	Design, 903.1.3
For moving of buildings, 112.2	Dry-chemical extinguishing system, 910.0
For new construction and alterations, 114.3	Fire department connection, 915.0
For signs, 112.2	Foam-extinguishing system, 911.0
General, 114.0	General requirements, 901.0
Payment of, 113.1	Halogenated fire-extinguishing system, 912.0
Refunds, 112.5	Height increased by, 504.2
Schedule, 114.3.1	Limited area sprinkler system, 907.0
Special, 114.2	Manual fire alarm system, 917.0
	Manual fire alarm system, where required, 917.4
Fences	Nonrequired systems, 901.3
Excavations, 3310.0	Outside sprinklers, 706.2
For construction purposes, 3304.2	Plans and specifications, 903.0
General requirements, 3311.0	Smoke control systems, 921.0
Use Group U, 312.0	Standpipes, where required, 914.2
	Supervision, 923.0
Film	Suppression system selection, 905.0
Projection rooms, 411.0	Temporary standpipe requirements, 3305.3
Storage and use of flammable film, 411.1	Water-spray fixed systems, 908.0
	Water sprinkler system, 906.0
Finish, interior (see Interior finish and trim)	Where required, 904.1
	Yard hydrants 916.0
Fire	Fire pumps, power source, 403.9.1.3
Alarm system (see Fire protection system)	
Area, definition, 202.0	Fire separation distance, 202.0, 507.1, Table 602, 705.0
Dampers, 717.0	
Firestopping, 202.0, 720.0	Fire shutters, 718.0
Hydrants, 916.0	
Sprinklers and standpipes, 904.0, 906.0, 914.0, 915.1	Fire suppression system (see Automatic fire suppression systems)
Fire department	Fire towers (see Smokeproof enclosure), 1015.0
Central control station for, 923.0	
Connections, 915.0, 915.2	Fire walls, 707.0
Fire detection systems, 918.0	Fire windows, 718.0
Fire doors	Fireplaces, 2114.0, 3610.0
Closing devices, 716.5	
Corridors, 1011.4.2	Fireresistance ratings
Definition (see Doors), 202.0	Assemblies, Table 602, 704.0
Dressing rooms, 412.5.2	Definition, 202.0
Exterior walls, 706.0	Exterior opening protectives, 706.0

Exterior walls, 705.0  
Fire dampers, 717.0  
Fire doors, 716.0  
Fire partitions, 711.0  
Fire separation walls, 709.0  
Fire wall openings, 708.0  
Fire walls, 707.0  
Fire windows, 718.0  
Floor construction, 709.0, 713.0  
General, 701.0  
Plans and specifications, 703.1  
Roof construction, 714.0  
Shafts, 710.0  
Smoke barriers, 712.0  
Special requirements, 504.6, 504.7  
Structural members, 715.0  
Tests, 704.0

780 CMR: STATE BOARD OF BUILDING REGULATIONS AND STANDARDS

THE MASSACHUSETTS STATE BUILDING CODE

Fireresistance ratings of structure elements, Table 602	Interior finish and trim, 804.3.1, 2603.7 Labeling, 2603.2 Prescriptive installations, 2603.4.1
Fireretardant-treated wood	
Labeling, 2310.2.2	
Strength modifications, 2310.2.1	
Tests, 2310.2	
Use limitations, 2310.1	
Firestopping	
Architectural trim, 720.6.5,1406.2.4	
Between wood sleepers, 806.2	
Definition, 202.0	
Floor/roof ceiling assemblies, 720.0, 720.7.1, 3606.2.7	
General requirements, 720.0, 720.1	
Of attic spaces, 720.0, 720.7.2	
Flag poles, 1510.1	
Flameresistance	
General, 807.2	
Interior floor finishes, 805.0	
Interior hangings and decorations, 807.0	
Interior trim, 803.5	
Interior wall and ceiling finishes, 803.4	
Tests, 807.2.2	
Textile wall coverings, 803.6	
Flammable liquids, 307.0, 417.0, 418.0	
Flashing, 1405.3.10	
Floodproofing, 3107.0	
Floor	
Area, 503.0, Table 503, 506.0, 507.0	
Assemblies, construction, 713.0	
Combustible materials permitted in Types 1 and 2 construction, 602.4, 806.0	
Concrete, 3605.5	
Metal, 3605.6	
Treated-Wood, 3605.4	
Wood, 3605.2	
Floor	
Area, definition, 202.0	
Level of exit discharge protection, 1006.3.1	
Loads, 1606.0	
Public garages, 408.3.3	
Ratproofing, 1215.0	
Theater stages, 412.3.1	
Wood panel sheathing, 2307.3.1	
Floor openings	
Atriums, 404.0	
Public garages, 408.3.3	
Shaft enclosure exceptions, 713.3	
Floor surface at doors, 1017.1.1	
Foam-extinguishing systems, 911.0	
Foam plastics	
Diversified tests, 2603.8	
Exterior walls, 2603.4.1.8	
General, 2603.1	
Insulation, 722.0, 2603.4.1.5	
	Footings
	Allowable loads, 1804.0, 1805.0
	Concrete, design, 1810.0, 3605.2
	Depth, 1806.0
	Design, 1807.0
	Forming, 1810.6
	Frost Protection 1806.1
	Masonry, 1811.0
	Prepared fill, 1705.7
	Reinforced concrete, 1810.3.2
	Soils report, 1804.1
	Steel grillage, 1809.0
	Timber, 1808.0
	Formed steel construction, 2206.0
	Foundation systems
	Allowable loads, 1805.0
	Caissons, 1824.0
	Cripple walls, 3606.2.8
	Design, 1812.1
	Footings (see Footings)
	For neighboring building, 3310.2
	May project beyond property line, 3202.4
	Minimum depth, 1806.0
	Minimum thickness, 1812.3
	Piers, 1815.0
	Piles, 1816.0 through 1824.0
	Ratproofing, 1215.1
	Steel grillage, 1809.0
	Walls, 1812.0
	Wood and timber, 1808.0
	Frame construction, wood
	General requirements, 2303.0, 2305.0, 2306.0
	Frost protection
	Depth of footings, 1806.2
	<b>G</b>
	Garages
	Beneath a dwelling, 407.3
	Construction of public garages, 408.3
	Definition, 202.0
	Fire doors, 407.6
	Open Parking structures, 406.0
	Private, 407.0
	Public, 408.0
	Separations, 407.3, 407.4, 407.7
	Storage of flammables, 408.4, 408.5
	Ventilation, 408.5
	Garages, private
	Connected to dwelling, 407.3, 407.4, 407.7, 3603.5
	Definition, 202.0
	Use Group U, utility and miscellaneous, 312.0
	Garages, public
	Construction limited, 408.3
	Definition, 202.0



Fire suppression system required, 408.3.1	Area required for natural light, 1206.2, 1208.2
Use Group S-1, storage, 311.0	Atrium enclosure, 404.5
Ventilation required, 408.5	Block reinforcement, 2115.4
Gardens, roof, 1008.3	Block walls, 2105.5, 2115.0
Gas	Dimensional tolerances, 2402.4
Hazardous, 307.0, 417.0, 418.1	Doors, 2405.2
Glass and glazing	Fire windows, 718.0
Handrails, 2406.0	Greenhouses, 2404.4
Impact loads, 2405.1	Guards, 2406.0
In fire doors, 718.0, 719.2	Gutters
Jalousies, 2402.5	For roof, 3203.11.3
Labeling, 2402.1	Materials, 1406.0
Plastic (see Light-transmitting plastics)	Gypsum
Protected openings, 718.0, 719.0	Construction, 2504.0
Racquetball and squash courts, 2407.0	Gypsum board
Safety, 2405.0, 3603.20.4	Installation, 2503.3
Skylights, 2404.0	Materials, 2503.0
Sloped, 2404.0	Standards. 2503.2, 3607.2.3
Supports, 2402.2	
Unsupported edges, 2402.3	<b>H</b>
Veneer, structural, 1405.7	H, use group, high-hazard, 307.0
Wind loads, 1611.0, 2403.1	Habitable space
Wired glass, 719.0	Definition, 202.0
Glazed masonry units, 2105.2	Halogenated extinguishing systems, 912.0
Glazing (see Glass and glazing)	Handicapped and aged. requirements for, Chapter 11, 3006.3
Glued-laminated lumber construction, 2313.1	Handrails
Grade	Details, 1022.2
Definition, 202.0	General, 1022.0, 3603.14
Depth of footings and foundations below, 1806.0, 1808.0, 1810.0, 1812.0	Grandstands and bleachers, 1022.0
Grading a lot, 3310.4	Ramped aisles, 1012.5
Grain processing and storage, 418.3.1	Ramps, 1016.5, 1022.2
Grandstands, 1002.1, 1013.0	Retaining walls, 1825.5
Greenhouses	Stairways, 1014.7, 1022.2
Glazing, 2404.4	Structural design, 1615.5
Membrane structure materials, 3103.3.2	
Grounding	Hardware on exit doors, 1017.4
Metal veneer, 1405.4.3	Hazardous uses
Radio and television antennas, 3109.3	General, 416.0, 417.0, 418.0
Radio and television towers, 3108.5	High-hazard, 307.0
Group homes	Low-hazard, 311.1
Use Group 1-1, institutional, 308.0	Moderate-hazard, 311.2
Grout (also see Mortar), 2105.0	Production materials (HPM), 416.0
Guards	Prohibited locations, 313.2
Balconies, 1005.5	Storage segregation, 417.0
General, 1021.0, 3603.14.2	Headroom
Glass in, 2406.0	Ceiling heights, 1204.1
Open parking structures, 406.5	Ramps, 1016.2.2
Retaining walls, 1825.5	Stairways, 1014.4
Stairways, 1014.7	Hearth for fireplace, 2114.5, 3610.4.5, 3610.5.1
Structural design, 1615.5, 1615.8	Heated space, definition, 202.0
Wheel 406.6, 408.3.2	

THE MASSACHUSETTS STATE BUILDING CODE

Heating systems

- Fireplaces, 2114.0
- Gas-fired equipment, 2801.2
- General requirements, 2801.0

Heavy timber construction, 605.0, 2306.1

Height

- Awnings, 3203.9, 3203.10
- Buildings (see Height, buildings)
- Ceiling, 1204.1, 3603.8
- Guards, 1021.2
- Handrails, 1022.2.2
- Marquees, 3203.11.1
- Masonry veneers, 1405.5.1
- Parapet walls, 705.6
- Permissible street projections, 3203.0
- Stairway, maximum vertical rise, 1014.5
- Towers, spires, cupolas, aerial supports, poles, etc., 1510.0

Height, buildings

- Airport traffic control towers, 414.0
- Allowable, 503.0, Table 503
- Alterations for existing buildings, 3403.1, 3404.4
- Covered mall buildings, 402.1, 402.7
- Day care centers, 504.4
- Definition, 202.0
- High-rise, 403.1, 403.3.3.1
- HPM facilities, 416.3
- Membrane structures, 3103.3.5
- Modifications, 504.0
- Open parking structures, 406.4
- Restrictions, 503.3, 507.1
- Special industrial uses, 503.1.1
- Unlimited area buildings. 507.0

High-hazard  
  Accessory areas to, 302.1.2.1  
  Application of flammable finishes, 419.0  
  Classification, 302.1.2.1  
  Control areas, 307.8, 417.2  
  Definition, 307.2  
  Exceptions, 307.8  
  Exempt quantities, 307.8, Table 307.8(1), Table 307.8(2)  
  Explosion control, 417.5.1  
  Flammable and combustible liquids, 418.3.2  
  Hazardous materials, 417.0  
  Liquefied petroleum gas distribution facilities, 418.3.3  
  Multiple hazards, 307.7  
  Outside storage, dispensing and utilization, 417.6  
  Unlimited area structures, 507.1, 507.1.2  
  Use group requirements, 417.0, 418.0  
  Use group structure height exemption, 504.5  
  Use groups, 307.0

High-rise buildings  
  Alarm and communication systems, 403.5, 403.6  
  Applicability, 403.1  
  Automatic sprinkler system, 403.2, 403.3  
  Central control station, 403.7  
  Elevators, 403.8  
  Emergency systems, 403.9  
  Exits in, 403.10  
  Maintenance and inspection, 901.4  
  Seismic consideration in, 1612.6  
  Smoke detection systems, 403.4

Historic buildings and districts, 3409.0

Homes for aged  
  Use Group I-1, institutional, 308.2

Horizontal exits  
  Definition (See Means of egress), 202.0  
  General requirements, 1019.0

Hospitals  
  Use Group I-2, institutional, 308.3

Hotels  
  Definition (see Dwellings), 202.0  
  Use Group R-1, residential, 310.3

House, lodging  
  Use Group R, residential, 310.0

HPM use facilities, 416.0

Hydrants, fire yard systems, 916.1

**I**

I, use group, institutional, 308.0

Identification for plastics, 2601.4

Identification for signs, 3102.4.5

Illuminated signs, 3102.13

Industrial

  Use Group F, factory and industrial, 306.0

Industrial heating appliances, classification, 2801.2.1

Infirmaries  
  Use Group I-2, institutional, 308.3

Inner court  
  Definition (see Courts), 202.0

Insane asylums  
  Use Group I-3, institutional, 308.0

Inspection  
  By code official, 105.4, 106.4, 115.0  
  Final, 115.5  
  Of electrical wiring, 2704.0  
  Of existing buildings, 106.4  
  Of heating systems, 2804.0  
  Of prefabricated construction, 113.2.2  
  Of signs, 3102.5.4  
  Of unsafe buildings, 121.0  
  Required preliminary, 115.1, 115.2  
  Special, 202.0, 1705.0

Insulation  
  Fiberboards for roof, 2309.3  
  Fiberboards for wall. 2309.4  
  Foam plastics, 803.3.1, 2603.0  
  Thermal insulating materials, requirements, 722.0

Interior environmental requirements, Chapter 12

Interior finish and trim  
  Application of, 804.0  
  Classification of materials, 803.2, 803.4  
  Decorative material restrictions, 807.1  
  Flame spread of, 803.2, 803.4  
  Flameresistance tests, 807.2  
  Floor finishes, 805.1, 805.2  
  Foam plastics, 803.3.1, 2603.0  
  General requirements, 803.0  
  Lath, 3607.2.2  
  Plaster, 3607.2.2  
  Restrictions in Types 1 and 2 buildings, 806.0  
  Special amusement buildings, 413.6  
  Textile wall coverings, 803.7  
  Use group requirements, 803.4, Table 803.4

Interior lot lines  
  Definition (See Lot), 202.0

**J**

Jails  
  Use Group I-3, institutional, 308.4

Jalousies  
  Windows and doors, 2402.5

Jurisdiction  
  Adopting this code, 101.1

**L**

780 CMR: STATE BOARD OF BUILDING REGULATIONS AND STANDARDS

THE MASSACHUSETTS STATE BUILDING CODE

Label, definition, 202.0

Labeling, 1703.1.1, 1704.3

Landing of stairs,1014.3.2, 1014.5

Landings of ramps, 1016.4

Lathing and plastering, 2505.0, 2506.0

Liability, code official, 105.7

Licenses

    Fees for, 114.0

Light, illumination	Reductions allowed, 1608.0
Artificial, 1207.0, 3603.6.5	Roof, 1609.0, 1611.0
Court requirements for, 1212.0	Snow, 1610.0, 3603.1.5
For existing buildings, 3401 0	Soil, bearing capacity, 1804.0
For exit signs, 1023.0	Special, 1615.0
General, 1201.0	Tests, 1604.3
Natural, 1206.0	Uniform, 1606.0
Required, 1205.0	Wind (see Load, wind)
Window requirements, 1206.2	
Light-transmitting plastics	Load, wind
Approved types, 2604.1	Chimneys, 1611.12
Bathroom accessories, 2604.7	Exterior walls, 1611.0
Connections, 2604.3	General requirements, 1611.0
Definition (see Plastics), 202.0	Glass, 2403.1
Glazing of unprotected openings, 2606.0	Roofs, 1609.0,1611.10, 1611.11
Light-diffusing systems, 2604.5	Signs, 1611.12.2
Partitions, 2604.6	
Roof panels, 2607.0	Lobbies and passageways as exits, 1020.0
Skylights, 2608.0	
Linen chutes, 2807.0	Lodging houses
	Definition (see Dwellings), 202.0
	Use Group R, residential, 310.0
Lintel	
Fire protection, 715.2	Lot
Masonry support, 1405.5.2	Definition, 202.0
Over openings, frame construction, 2305.11	Interior lot line, definition (see Lot line), 202.0
	Line fences, 3311.1
	Regulations for, 3310.4, 3310.5
Liquids	
Flammable and combustible, 307.4, 417.3, 418.3.2	Lumber (also see Wood construction)
Liquefied petroleum gases, 307.4, 418.3.3	Grade of, 2301.1, 3606.2.2
Load design, 1604 0, 1605.0, 1607.0, 1708.0	
	<b>M</b>
Load earthquake (see Earthquake design)	
	M, use group, mercantile, 309.0
Load, glass	
Impact loads, 2405.1	Maintenance
Jalousies, 2402.5	Of exit facilities, 1028.2
Wind loads, 2403.1	Of fire protection systems, 901.4
	Of signs, 3102.5.2
Load, impact	
Assembly structures, 1614.5	Malls, covered, 402.0
Craneways, 1614.4	
Definition, 202.0	Manlifts, 3000.1
Elevators, 1614.2	
General, 1614.1	Manual fire alarm systems, 917.5.1
Machinery, 1614.3	
	Marquees and canopies
Load (live, dead, floor)	Construction requirements, 3105.0, 3203.11.5, 3205.3
Combination of, 1616.0	Definition (see Signs), 202.0
Concentrated, 1613.0	Drainage of water, 3203.11.3
Craneways, 1614.4	Signs, 3102.11, 3203.11
Definition, 202.0	
Deflections allowable, 1604.5	
Documentation of, 1603.0	Masonry
Earthquake, 1612.0	Anchorage, 2111.0, 3606.4.10
Floor loads, occupancy, 1606.1, Table 1606.1	Attachment, 3607.3.7.2
Footings and foundations, 1805.0, 1807.0	Bonding, 2110.0, 2111.2.1
For concrete footings, 1807.0, 1810.0	Brick, 2105.0
For retaining wall design, 1615.2	Cavity wall, 3606.6
Glass (see Load, glass)	Chases and recesses, 2113.1
Guards, 1615.8	Concrete units, 2105.1
Impact (see Load, impact)	Construction requirements, 2112.0
Interior finish, 803.7	Corbeled and protected, 2112.2
Piles, allowable, 1817.0	Cornices, 2112.2.1
Railings, 1615.5	Definition, 202.0

## THE MASSACHUSETTS STATE BUILDING CODE

Design, 2101.1.1, 2101.1.2	Grouted, 3606.7
Fireplaces, 2114.0	Hollow, definition of, 202.0
Footings, 1811.0	Hollow units, 2105.1, 3606.5.1.2.2, 3606.7
Foundations, 1812.3.2	Lateral bracing, 2106.0, 2108.0
Freezing protection, 2112.3	Lintels, 2113.2
General, 3606.4.1	Minimum thickness, 2109..1.1
Glass block, 2115.0	Mortar, 2105.7
Glazed units, 2105.2	Reinforced, 2101.1.1, 3606.7.3
Reuse of, 2105.6	To roof, 1027.0
Solid, definition of, 202.0	
Solid units, 2105.1, 2105.2	Mechanical ventilation (see Ventilation)
Stone, cast, 2105.3	
Stone, natural, 2105.3	Membrane structures
Support on wood, 2113.3	Definition, 202.0
Tests, general, 1701.0	General, 3103.1
Tile, structural, 2105.2	
Veneers, 1405.5.3	Metal siding
	Corrosion protection, 1405.3.8
Matches	Thickness, 1403.3
Use Group H, high-hazard, 307.0	
Materials	
Alternative, 1701.2	Mezzanines
Approvals, 1704.0	Definition, 202.0
Used, 1701.3	General, 505.0
Matters not provided for, 102.3	
Means of egress	Miscellaneous buildings
Aisles and aisle accessways, 1012.0	Use Group U, utility and miscellaneous, 312.0
Arrangement, 1006.2	
Buildings with one exit, 1010.3, Table 1010.3	Miscellaneous signs, 3102.0
Capacity, 1009.0	
Corridors, 1011.0	Mixed uses, 313.0
Corridors and passageways, required width for, 1011.3, 1012.0	
Definition, 202.0	Mobile units, requirements, 420.0
Doors, revolving, 1018.0	Modification of code provisions
Doorways, 1011.4.2, 1014.8, 1017.0, 1018.0, 1019.2.1	By board of appeals, 122.0
Elevator and escalator restrictions, 1006.6	Of area, 506.0
Exit signs, 1023.0	Of height, 504.0
Exterior exit stairways, 1014.12	Variations, 105.6, 106.2, 106.4
Fire escapes, 1025.0	Written, 106.2.1
From places of assembly, 1006.2.2	Mortar, 2105.7, 2112.0
General provisions, 1001.0	
Hardware, 1017.4	Motion picture film storage, 411.1
Hazards to, 1005.0	
Horizontal exits, 1019.0	Motion picture projection and screening rooms, 411.0
Interior exit stairways, 1014.0	
Length of travel, 1006.5	Motion picture screening rooms, 411.6
Level of exit discharge passageways and lobbies, 1020.0	
Lighting, 1024.0	Motion picture studios, 411.7
Location and type of, 1006.0	
Maintenance of exits, 1028.0	Moved structures, 3407.0
Number of exits required, 1010.0	
Occupant load, 1008.0	Multiple dwelling
Opening protectives, 1011.4	Definition (see Dwellings), 202.0
Passageways and corridors. 1011.0	Use Group R-2, residential, 310.0
Prohibited use, 1005.0	
Ramps, 1016.0	<b>N</b>
Slidescapes, 1026.0	
Smokeproof enclosure, 1015.0	Nails
Spiral stairways, 1014.6.4	Fastening schedule, 2305.2, Table 2305.2
Stairway, construction, 1014.9	
Through adjoining spaces, 1006.2.1	New materials or methods of construction
	Alternative materials and methods of construction, 106.4, 1701.0
	Board of adjustments and appeals, 121.1

Noncombustible construction

- Definition, 202.0
- General, 603.0

Noncombustible material (see Definitions), 202.0,  
704.4.1.1

Notices

- Board of appeals meeting, 121.3
- Of violations, 116.1
- Of work starting, 108.9
- Posting occupancy load, 1003.2, 1003.3
- Posting permits, 108.8
- Stop work order, 117.0
- Unsafe buildings, 119.3, 119.4, 120.1

**O**

Occupancy

- Certificate of, 120.0
- Change in occupancy, 3405.0
- Covered by code, 102.0
- Definition, 202.0

Occupant load

- Allowances, 1008.0, Table 1008.1.2
- Definition, 202.0
- Maximum, 1008.1.5
- Posted, 1003.3

780 CMR: STATE BOARD OF BUILDING REGULATIONS AND STANDARDS

THE MASSACHUSETTS STATE BUILDING CODE

Occupiable room, definition, 202.0

Office buildings  
Use Group B, business, 304.0

Oil storage, 2801.2

Open parking structures  
Height and area, 406.4  
Protective railings, 406.5  
Type of construction permitted, 406.2  
Use Group S-2, storage, low-hazard, 311.0  
Wheel guards required, 406.6

Openings  
Exterior opening protectives, 706.0  
Horizontal protection, 705.3  
In fire partitions, 711.0  
In floors, 713.3  
In shaft enclosure walls, 710.3.1  
On or near exterior stairways, 1014.12.2  
Protected with fire doors or windows, 704.3  
Vertical protection, 705.5

Ordinary repairs, 3401.2

Oriel window  
Definition, 202.0  
Materials, 3203.2

Owner  
Definition, 202.0  
Responsibility, 1401.2

P

Paint  
Of formed steel, 2206.4  
Of structural steel, 2203.5  
Spraying and spray booths, 419.0  
Storage, 419.2.3

Panel walls  
Glass block, 2115.0  
Thickness, 1404.6

Panels  
Stressed skin, 2313.2

Panic hardware, on exit doors, 1017.4

Parapet wall, 705.6, 707.5

Parking structure, open (see Open parking structures)

Particleboard  
Definition, 202.0  
Requirements, 2308.0, 3606.11

Party walls  
Affected by excavations, 3310.0  
Construction of, 707.0  
Continuity, 707.5  
Definition (see Walls), 202.0  
Parapets required, 707.5  
Size and construction of openings, 708.2

Passageways  
Corridors, 1011.0  
Horizontal exits, 1019.0  
Lobbies as exits, 1020.3  
Obstructions prohibited, 1028.1

Pedestrian walkways, 3106.0

Penalties and violations, provided by code, 118.0

Penthouse  
Definition, 202.0  
General requirements, 1510.3

Permits  
Action on applications, 111.1  
Amendments to, 110.14  
Application for, 110.4, 110.13, 110.14  
Approval in part, 110.2.2  
Awnings, 3205.1  
Conditions of, 111.0  
Definition, 202.0  
Electrical, Chapter 27  
Examination of drawings, 108.5  
Expiration, 110.14  
Fees, 114.0  
For awnings and canopies, 3205.1  
Issued upon affidavits, 110.12  
Posting of, 111.14  
Records to be kept 106.6, 106.7  
Required, 107.1  
Revoked, 111.12  
Signs, 3102.4  
Suspension of, 108.2  
Temporary, 110.2.1  
Time limitation, 110.14  
To demolish buildings 112.0  
To move buildings, 3407.0  
Validity, 103.0  
Valuations, 112.0

Petroleum storage  
Flammable and combustible liquids, 417.0, 418.0  
Liquefied petroleum gases, 418.3.3

Piers  
Isolated masonry, 2110.0

Piles  
Cast-in-place concrete, 1820.0  
Composite, 1823.0  
Foundations, 1816.0  
Loads allowable, 1817.0  
Precast concrete,1821.0  
Special, 1824.0  
Steel pipe and tubular, 1819.0  
Structural steel, 1818.0  
Timber, 1822.0

Pipe  
Columns, concrete-filled,1912.0  
Piles, 1819.0

Plans and specifications  
Approval of, 108.5  
Changes in, 107.1



Required, 107.5, 107.6

Plastering and lathing

Application, interior, 2505.1

Exterior, 3607.3.6

Fireresistance requirements, 721.0

General requirements, 2505.0, 2506.0

Gypsum plaster, 2505.0

Interior lathing and gypsum plastering, 2505.0,  
3607.2.2

Materials, 2505.0

Portland cement stucco, 2506.0

THE MASSACHUSETTS STATE BUILDING CODE

Plastics	In alleys, 3204.0
Approval for use, 2601.3	Marquees, 3203.11
Approved, 2601.2	Signs, 119.0, 3102.11, 3202.10
Bathroom accessories, 2604.7	Special and temporary, 3204.0
Definition, 202.0	Street encroachments, 3202.0
Design and installation, 2604.0	Street projections, permissible, 3203.0
Fastenings, 2604.0	Yard and court, 1213.0
Foam, 803 3.1, 2603.0	
Glazing of unprotected openings, 2606.0	Protected construction
Interior finish and trim, 803.0	Definition, 202.0
Light-diffusing systems, 2604.5	
Of signs, 3102.6.4 2	Protection against corrosion
Partitions, 2604.6	Formed steel, 2206.4
Roof panels, 2607.0	Structural steel, 2203.5
Scope and use, 2601.1	
Skylights, 2608.0	Protection against dampness
Structural requirements, 2604.2	Of crawl spaces, 1210.2
Thermoplastics, definition, 202.0, 2604.1	Of foundation walls, 1813.0
Thermosetting, definition, 202.0, 2604.1	
Veneer, 2605.1	Protection against decay and termites, 2311.0, 3603.22
Wall panels exterior, 2605.1	
	Protection during construction
Platforms	During wrecking, 3304.0
Construction of, 412.4	Of adjoining property, 3308.0
Fire suppression, 412.6	Of excavation, 3310.0
Plenums, 1005.7, 2805.0	Protection of exterior openings
	Of exterior wall, 706.0, 718.0
Plot plan, required, 110.10	Of fire wall opening, 708.0
Plumbing	Public assembly
Certificate of approval, 2904.3	Use Group A, assembly, 303.0
Existing, 2908.0	
Permits, 2904.0	Public way, definition, 202.0
Plans and specifications, 2902.0, 2904.1, 2904.2	
Sewer and water supply data, 3404.0	
Violations, 2904.5	
Water supply systems, 2905.0	
	<b>Q</b>
Plywood, 2307.0, 3607.3.3, 3606.10	Qualifications
	Of board of appeals, 121.2.1
Portable signs, 3102.14	
	<b>R</b>
Positive heat supply, definition, 202.0	R, use group, residential, 310.0
Posting	Radio antennas and towers, 3108.0, 3109.0
Occupant load, 1003.3	
Permits, 111.14	Rafters
Unsafe building, 121.0	Grade of lumber, 3608.2
Projecting signs, 3102.10	Railings (see Handrails)
Projection rooms	Ramps, 1016.0
Construction of, 411.2	
General requirements, 411.0	Ratproofing, 1215.0
Ventilation of, 411.3	
Projections from buildings	Recesses (see Masonry and Walls)
Awnings and canopies, 3203.9, 3205.0	
Projections	Records
Balconies and stairs, 3203.8	Of decisions, 121.6
Bay windows, 3203.7	Of departments, 104.7
Below sidewalk, 3202.2	
Belt courses, 3203.4	Recreation buildings
Cornices and eaves, 3203.3	Use Group A, assembly, 303.0
General, 3201.1	
	Reductions, live load, 1608.0

Refineries  
    Use Group H, high-hazard, 307.0

Reformatories  
    Use Group 1-3, institutional, 308.0

Refuse, chutes, 2807.0

Refuse vaults, 2808.0

Reinforced  
    Definition, concrete, 202.0  
    Foundation walls, concrete, 1812.3.1  
    Grouted masonry, 3606.7.3  
    Gypsum concrete, 2504.0  
    Hollow-unit masonry, 3606.5.1.2.2, 3606.7.4  
    Masonry, foundation walls, 1812 3.2  
    Walls, 1812.0

THE MASSACHUSETTS STATE BUILDING CODE

Reinforced concrete (also see Concrete)	Parapets above, 705.6, 707.5
Definition (see Concrete), 202.0	Ponding 1609.5
Design,1901 1	Stadiums, 714.2
Footings, 1811.0	Wind loads, 1611.0
Gypsum, 2504.0	Wood construction, 2305.15
Pipes in, 1909.3	
Removal	Roof covering
Of buildings and structures, 121.3	Classified, 1506.0
Of waste during construction, 3313.0	General, Chapter 15
Repair	Roof signs, 3102.8
Of existing buildings, 107.1.1, 3401.2, 3404.0	Roof structures, 1510.0
Of unsafe buildings or structures, 121.0	Roofing repairs on existing buildings, 1512.0
Permit not required, 107.1.1	Room size, 3603.7
To roofs of existing buildings, 1512.0	
Repair shops, motor vehicle	Rooming houses
Definition (see Garage, public), 202.0	Use Group R, residential, 310.0
Public garages, 408.0	
Use Group S-1, storage, moderate-hazard, 311.0	Rubbish chutes, 2807.0
Residential buildings	Rubble stone foundation walls, 1812.3.4
Sound transmission control, 1214.0	
Use Group R, 310.0	Rule-making authority
Restaurants	Promulgated by code official, 108.0
Use group A-3, assembly, 303.0	
Restrictions	Rust protection
Area, 503.2	For formed steel, 2206.4
Height, 503.3	For structural steel, 2203.5
On employees, 104.5	
Special occupancy, 401.0	<b>S</b>
Retail stores	S, use group, storage, 311.0
Use Group M, mercantile, 309.0	
Retaining wall	Safe loads on soil, 1804.0
Definition (see Walls), 202.0	Safeguards during construction, 3301.0
Design, 1825.2	Safety devices for window cleaning, 3110.0
General, 1825.1	
Guardrails for, 1825.5	Sanitariums
Reviewing stands , 1013.0	Use Group 1-2, institutional, 308.0
Revocation of permit, 111.12	Scale of plans, 107.5
Revolving doors, 1018.0	Schools
Right of entry, 113.4	Use Group E, educational, 305.0
Risers for stairways (see Stairways)	Scope of code
	General 101.0
Roof construction	Screening rooms, motion picture, 411.0
As required by type of construction, 603.0, 604.0,	Screens for skylights, 2404.3
605.0, 606.0	
Builtup, 3609.7	Scuttle
Cooling towers, 1510.8	Scuttle size and construction, 1510.2
Covering, 1503.0, 3609.0	
Definition of roof structure, 202.0	Seating
Drainage, 3608.1.3	Aisles and, 1012.0
Fireresistance requirements, Table 602	Folding and telescopic, 1013.0
Flashing, 3607.3.8	
Loads, 1609.0, 1611.0	Seismic (earthquake) design
Mansard or ordinary construction, 510.5	Concrete, 1903.0, 1904.0
Of approved plastics, 2604.1, 2607.0	

Foundations, 1810.2.1, 1815.2, 1816.3, 1816.11.1,  
1818.3, 1819.3.1, 1820.1.2.1, 1820.5.4, 1821.3.5,  
1821.3.6, 1824.3  
Inspection related to, 1705.3.3.2, 1705.4.5, 1705.9,  
1705.10, 1705.11  
Loads, 1612.0  
Masonry, 2101.2, 2104.0  
Soils, 1802.1.1, 1805.2, 1805.3  
Steel, 2203.2, 2203.2.1, 2204.0, 2206.3, 2207.2.1  
Wood, 2305.8, 2305.9, 2306.0

Shaft  
Definition, 202.0  
General, 710.0

Shall, definition, 202.0

Sheathing  
Floor, 2307.3.1, 2307.3.2  
General requirements for, 2307.0, 2308.0, 2309.0  
Roof, 2305.15.1, 2307.3.1, 2308.4  
Subfloor, 2307.3.3  
Wall, 2305.13

Shed  
Sidewalk, 3304.4

THE MASSACHUSETTS STATE BUILDING CODE

Shingles and shakes	Sound transmission control in residential buildings
Asphalt shingles, 3609.3	Air-borne noise, 1214.2
Materials, 1507.0	Scope, 1214.1
Metal, 3609.5	Structure-borne sound, 1214.3
Slate, 3609.4	Spans
Tile, clay, or concrete, 3609.6	Allowable, 3605.2.3, 3608.2.4
Wood shakes, 3609.9	Special fireresistance requirements
	For grade floor protection, 1006.3.1
	For residential buildings, 313.3
Shutters	Spray painting
Shutters on exterior wall openings, 718.0	Booths, 419.2.1
	Construction requirements for booths, 419.2.1
Sidewalks	Fire protection, 419.3
Bridge, 3304.3	Rooms 419.2.2
Elevated pedestrian walkways, 3106.0	Sprinklers (also see Automatic fire suppression systems)
Siding, 3607.3.2	Area increase permitted, 506.3
Minimum material requirements, 1403.3	Capacity of means of egress, width permitted
Signs	1009.0,
Alley, 119.2.4	Table 1009.2
Alterations to, 119.0	General requirements, 901.0, 906.0
Banner and cloth, 3102.12.1	Length of travel, increase permitted, 1006.5
Definition, 202.0	Outside, 706.2
Design loads, 3102.6, 3102.10.4	Where required, 904.1
Doors, 1017.4.1, 1017.4.1.2	Stadiums
Exemptions, 3102.4.3	Roof construction, 714.2
Existing, 102.2	Use Group A-5, assembly, 303.6
Extending over curb prohibited, 3102.10.2	Stages
For exits, 1023.0	Construction, 412.3
General requirements, 3102.6	Curtain, proscenium, 412.3.6
Ground, 3102.7	Definition, 412.2
Identification, 3102.8.3	Fire suppression, 412.6
Illuminated, 3102.6.3, 3102.13	Proscenium wall, 412.3.5
Inspection of, 3102.5.4	Rooms, accessory, 412.5
Maintenance, 3102.5.2	Standpipes, 412.7
Marquee, 3102.11	Ventilation of, 412.3.8
Miscellaneous, 3102.12	Stairways
Permits for, 3102.4	Access to roof, 1027.0
Plans and specifications, 3102.4	Circular, 3603.13.6
Plastics for, 3102.6.4.2, 2601.2	Definition, 202.0
Pole, 3102.7	Door to stairway, 1014.8
Projecting, 3102.2	Enclosures, exterior, 1014.12.2
Roof, 3102.8	Enclosures, interior, 1014.11
Temporary, 3102.12	Exterior, 1014.12
Unsafe, unlawful, 119 0	Fire escapes, 1025.0
Wall, 3102.9	Guardrails, 1014.7, 1021.0
Wind loads, 1611.0, 3102.6.1	Handrails, 1014.7, 1022.0
Skylights	Headroom clearance, 1014.4, 3603.13.3
General, 2404.0, 3603.20.5	Illumination, 3603.13.7
Plastic, 2601.2, 2608.1	Landings, width, 1014.3.2, 1014.5
Slidescapes, 202.0, 1026.0	Means of egress, 1010.2, 1014.0
	Means of egress lighting, 1024.0
	Rise between landings, 1014.5
	Slidescapes, 1026.0
	Spiral, 1014.6.4, 3603.13.5
Smoke detection, 3603.16.3	Treads and risers, 1014.1.1, 1014.6, 3603.13.2
	Width, 1014.3, 3603.13.1
Smokeproof enclosure, 202.0, 1015.0	Winders, 1014.6.3, 3603.13.4
Snow load 1610.0, 3603.1.5	Standards, referenced, which governs, 101.6, 102.4
Soil	Standby power systems, 2707.0
Bearing, allowable, 1804.0, 1805.0	Standpipes
Bearing capacity, 1804.0, 1 805.0	Definition, 202.0
Prepared fill, 1705.9, 1804.3.2	During construction, 3305.3
Soils report, 1804.1, 1804.1.1	Water supply, 914.0
Tests, 1802.0, 1803.0	
Sound stages, motion picture, 411.0	

Where required, 914.0

Starting work

Notice to building official, 108.9

THE MASSACHUSETTS STATE BUILDING CODE

Steel, construction	Storage of flammable liquids, 418.3.2
Cast-iron construction, 2209.0	Storage of liquefied petroleum gas, 418.3.3
Cast-steel construction, 2208.0	
Definition, 202.0	Telescopic seating, 1013.0
Fire escapes, 1025.0	
Grillages in footings, 1809.0	Television antennas and towers, 3108.0, 3109.0
Joists, open-web construction, 2205.0	
Light gage and formed steel construction, 2206.0	Temporary
Painting, 2203.5	Buildings or structures, 110.2, 3104.0
Reinforcing, 2105.9.3, 2105.9.4, 2208.0	Electrical use, 2705.0
Special steel, 2207.0	Occupancy, 120.3
Structural, 2203.0	Permits, 111.0
	Safeguards, 120.1
Steel pipes	Signs, 3102.12
Concrete-filled, 1819.1, 1819.5	Stairs, 3314.1
	Termination of approval for temporary buildings, 110.2.3
Stone	
Cast, 2105.3	Tents, air-supported structures, requirements, 3104.0
Foundation walls, 1812.3.4	
Natural, 2105.3	Termite protection
Veneer, 1405.5.6	Approved pressure preservative treatment of wood, 2311.0
Stop work orders, 119.0	
Storage	Tests
Of combustible dusts, grain processing and storage, 418.3.1	Fireresistance, 704.1.1
Of flammable liquids, 418.3.2	Flameresistance, 802.0
Of liquefied petroleum gas, 418.3.3	General, Chapter 17
Use Group S, storage, 311.0	New materials and devices, 1701.2
	Of construction equipment, 3303.0
Story above grade, definition, 202.0	Of fire protection systems, Chapter 9
	Pile capacity, 1817.0
Street	Prefabricated construction, 1703.3
Definition, 202.0	Procedure for soil, 1803.3
Encroachments, 3202.0	Soil bearing values, 1804.0
Permissible projections, 3203.0	Structural steel unit, 2203.0
	Ties veneer, 3607.3.7.2.1
Structural clay tile, 2105.2	Theaters
	Aisles, 1012.0
Structural glass block, 2115.1	Use Group A-1, assembly, 303.2
Structural panels, wood, Chapter 23	Thermal insulating materials, 722.0
Structural requirements for plastics, 2604.2	Thermoplastics, accepted, 2604.0, 2606.3
Structural steel (see Steel, construction)	Thermosetting plastics, accepted. 2604.0
Structure	Towers
Definition, 202.0	Cooling, 1510.8
Unsafe, 121.0	Radio and television, requirements, 3108.0
	Wind, loads, 1611.0, 3108 4
Stucco, 2506.0	
	Travel, length of, to exits, 1006 5
Swimming pools	
Definition, 421.2	Treads, stairs, 3402.2
Design and construction, 421.5	
Hot tub, 421.2, 421.10	Trim, exterior, 1406.0
Permit and plans, 421.3	
Safety precaution, 421.9, 421.10	Trim, interior (see Interior finish and trim)
Spa, 421.2, 421.10	
Water supply treatment and drainage system, 421.6	Trusses
	Individual encasement, 714.1
	Roof slabs and arches, 714.4
	Roofs, 20 feet or higher, 714.3
	Wood construction, 2305.14, 2305.15, 3605.2.10, 3608.2.11
T	
Tanks	



Tunnel flame spread test, 1702 4.1

- Types of construction
- Type 1, noncombustible, 603.0
  - Type 2, noncombustible, 603.0
  - Type 3, noncombustible/combustible, 604.0
  - Type 4, heavy timber, 605.0
  - Type 5, combustible, 606.0

780 CMR: STATE BOARD OF BUILDING REGULATIONS AND STANDARDS  
THE MASSACHUSETTS STATE BUILDING CODE

U

U, use group, utility and miscellaneous, 312.0

Underground structures, 405.0

Underpinning, 3309.3

Unfired pressure vessels, 2801.2

Unlimited area, buildings, 507.0

Unsafe structures, 121.0

Unusable space, 713.1.2

Use Group

- Doubtful classification, 302.1
- Classification, 302.0
- Mixed use classification, 313.0

Utilities public, discontinuance of  
In demolition of structures. 112.0

V

Validity  
Of code, 104.0

Vapor retarder, 722.3.1, 1403.3

Vaults, refuse, 2808.0

Veneers

- Height of, for frame buildings, 1405.5.1
- Masonry,1405.5, 1405.6, 3607.3.7
- Metal, 1405.4
- Plastic, 1404.6
- Stone and tile, 1405.5.6
- Structural glass, 1405.7
- Wall facings and, 1403.3
- Weather resistance, 1403.3, 3607.3.2

Ventilation

- Attics, 1210.1
- Court requirements for, 1212.0
- Crawl space, 1210.2
- Definition, 202.0
- For existing buildings, 3400.6
- Garages, 408.5
- General requirements, 1201.0
- Mechanical, 1209.0
- Motion picture projection rooms, 411.3
- Natural, 1208.0
- Roof, 3608.6
- Windows, 1208.2

Vertical openings

- Conveyor openings, 3009.1
- Enclosures, 710.4, 710.5

Violations and penalties

- Abatements, 118.5
- Notice of, 118.6
- Penalties, 118.4

Stop work, 119.0  
Unsafe building 121.0

W

Walkways, pedestrian, 3106.0

Wall signs, 3102.9

Wallboard (also see Sheathing)

- Fiberboard, 2309.0
- For frame construction, 2305.13
- Gypsum, 2503.0, 3607.2.3
- Hardboard, 1403.3
- Particleboard, 2308.0
- Wood structural panel, 2307.0

Walls (also see Masonry)

- Basement, 3604.4
- Bearing, chases and recesses in, 2113.1
- Bearing, lateral bracing of, 2108.2
- Bearing, wood frame construction, 2305.4
- Bonding of, 2110.0, 2111.0
- Bracing, 3606.2.9
- Concrete masonry units, 2105.1
- Construction, 3606.2.3
- Corbeled and projecting masonry, 2112.2
- Definition, 202.0
- Deflection, 3607.3
- Design for wind on vertical surfaces, 1611.0
- Ducts in fireresistance rated walls, 717.0
- Enclosures for theater stages, 412.2
- Exterior protection, 3607.3
- Fire and party, 707.0
- Fire partitions, 711.0
- Fire separation, 709.0
- Fire wall openings, 708.0
- Fireplace, 3610.4.3
- Foundation walls, 1812.0
- Glass block, 2115.0
- Hollow, 2105.1, 2105.2
- Hollow panels, thickness of, 1404.6
- Masonry wall construction, 2113.1
- Panel, 1404.6
- Parapet, 705.6, 707.5
- Penthouse, 1510.3
- Plain concrete, 1901.2
- Proscenium, 412.3.5
- Protection of exterior openings in, 706.0
- Reinforced concrete,1901.1,1910.0
- Reinforced concrete walls, 1812.3.1
- Retaining, 1825.0
- Roof structure, 1510.0
- Shaft enclosure, 710.3.1
- Smoke barriers, 712.0
- Stone foundation, 1812.3.4
- Thickness of panel, 1404.6
- Veneers, glass, 1405.7
- Veneers, metal, 1405.4
- Veneers, plastic, 2605.0
- Veneers thickness of, 1403.3
- Veneers thin and tile, 1405.5.6

Warehouse

- Use Group S, storage, 311.0

Waste chutes, 2807.0

Waste to be removed, 3313.0

Water

    Supply, definition, 202.0

    Supply for plumbing, 2905.0

    Tanks, 1510.7

Waterproofing of exterior structural elements, 1813.0

Waterproofing of foundation walls, 1813.4.2, 3604.6

780 CMR: STATE BOARD OF BUILDING REGULATIONS AND STANDARDS  
THE MASSACHUSETTS STATE BUILDING CODE

Welding	Framing around flues and chimneys, 2304.11
Inspection,1705.3.3.2	Heavy timber construction, 2304.0
	Nailing, 1405.3 7, 2305.2
Width	Nonbearing walls, 2305.5
Aisles, 1012.0	Piles, 1822.0
Lobbies used as an exit element, 1020.3	Plywood, 2307.0
Means of egress doors, 1017.3	Prefabricated l-joists, 2313.5
Stair exit doors, 1014.8.1	Protection near grade, 2311.4
Units of exit width, 1009.1	Roof-ceiling, 3608.2
	Roof sheathing, 2305.15.1, 2307.3.1
Wind load design Zoning	Shear walls, 2502.0
Buildings, 1611.0	Sheathing lath, 2305.13.2
Definition, 202.0, <i>see Load</i>	Shingles and shakes, 1506.3, 1507.2.8, 1507.2.9, 3609.8, 3609.9
Glass, 2403.1	Spans for plywood sheathing, 2307.3
Radio and television towers. 3108.4	Stressed skin panels, 2313.2
Signs, 1611.12, 3102.6.1	Structural glued-laminated timber, 2313.1
	Structural members, 2303.0
	Structural panels, 2307.0
Winders, 1014.6.3	Stud spacing, 2307.3.5
	Subfloors, 2307.3.3
Windows	Trusses, 3605.2.10, 3608.2.11
Bay, 1406.5	Veneer, height of, 1405.5.1
Cleaning safeguards, 3110.0	Veneer, masonry, 1405 5
Dormer, t 510.6	Veneer, metal, 1405 4
Fire, 718.0	Wall sheathing, 2305.13, 3606.2
Fireresistive design, 718.1	Weatherboarding, exterior, 1403.3
Glass area required, 1206.2,1208.2	
Required for light and ventilation, 1205.0	Work
	Start, 111.15
Wired glass	Stop order, 119.0
In fireresistive doors and windows, 719.0	
	Workmanship, 117.0
Wood construction	
Bearing walls, 2305.4	Written notice
Bracing, 2305.7	Definition, 202.0
Bridging, 2305.14.2	
Cambering, 2301.1	<b>Y</b>
Cornices, 1406.2.2	
Cutting and notching, 2305.3	Yard
Designated type of, 606.1	Definition, 202.0
Fiberboards, 2309.0	Obstruction of, 1213.0
Fireretardant-treated, 707.5.2, 2310.0	Permissible encroachments, 1213.2
Flashing, 1405 3.10	
Floor sheathing, 2307.3.1	Yard system fire mains, 916.0
Floors, 3605.2	
Foundation anchorage, 2305.16	
Foundation, general, 1812.0, 3604.4.3, 3604.5.2	